

UTILITY PATENT APPLICATION TRANSMITTALAttorney Docket No. 3007-1016-1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

To the Assistant Commissioner of Patents

Transmitted herewith for filing is the patent application of:

Inventors: **Bryan Paul MORGAN, Neil Kevin RUSHMERE, Stewart James HINCHLIFFE and Carmen Wilma VAN DEN BERG**

This application is a division of co-pending Application No. **09/673,032**, filed on **December 6, 2000**. Application No. 09/673,032 is the national phase of PCT International Application No. PCT/GB99/01085 filed on April 8, 1999 under 35 U.S.C. § 371. The entire contents of each of the above-identified applications are hereby incorporated by reference

Title: **BIOLOGICAL MATERIAL**

Enclosed are:

- ☒ **54** Pages of Specification containing 10 claims
- ☒ **29** Sheets of formal Drawings ☒ Abstract of the Disclosure
- ☐ Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)
- ☐ Newly executed Oath or Declaration/Power of Attorney
- ☒ Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)
- ☒ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))
- ☒ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☒ Application Data Sheet under 37 C.F.R. § 1.76
- ☐ Assignment Papers (cover sheet & document(s))
- ☒ An assignment to **UNIVERSITY OF WALES COLLEGE OF MEDICINE** for parent application no. 09/673,032 was recorded on February 8, 2001 at Reel 011532, Frame 0402-0403
- ☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations
- ☒ Preliminary Amendment
- ☒ Itemized Return Receipt Postcard
- ☐ Certified Copy of Priority Document(s)
- ☒ Priority of Great Britain application No. 9807520.3 filed in Great Britain on April 9, 1998 is claimed under 35 U.S.C. § 119. Receipt of priority document was confirmed by the Examiner in an Office Action dated October 17, 2003, received in the parent Application 09/673,032
- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper
- c. ☐ Statement verifying identity of above copies
- ☐ Other Attachment: _____

UTILITY PATENT APPLICATION TRANSMITTAL

(continued)

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If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part of Prior Appln. # 09/673,032
 Prior Application Information: Examiner: J. S uaya Tech Center: 1634

- ☐ --This application is a division of co-pending Application No. 09/673,032, filed on December 6, 2000, the entire contents of which are hereby incorporated by reference.--
☒ --This application is a division of co-pending Application No. 09/673,032, filed on December 6, 2000. Application No. 09/673,032 is the national phase of PCT International Application No. PCT/GB99/01085 filed on April 8, 1999 under 35 U.S.C. § 371. The entire contents of each of the above-identified applications are hereby incorporated by reference.--

CORRESPONDENCE INFORMATION

Customer Number:

00466

PATENT TRADEMARK OFFICE

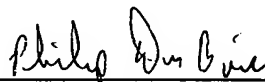
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The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL CLAIMS	10 - 20 =	_____	\$9.00	\$_____	\$18.00	\$_____
INDEPENDENT CLAIMS	3 - 3 =	_____	\$43.00	\$_____	\$86.00	\$_____
MULTIPLE DEPENDENT CLAIM FEE			\$145.00	\$_____	\$290.00	\$_____
TOTAL SMALL ENTITY				\$385.00	TOTAL LARGE ENTITY	
					\$_____	

- ☒ A Check in the amount of **385.00** to cover all fees is attached.
☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
☒ The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.



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PD/maf

Date: January 20, 2004